Type	Hits	Search Text	DBs	Time Stamp
		pulse with oximeter with	US-PGPUB; USPAT; EPO;	2005/11/21
T W	ασ	n with saturation	JPO; DERWENT; IBM TDB	13:14
		pulse with oximeter with	•	)))),) ))))
2 BRS	219	oxygen with saturation	JEO: DERWENT:	13:15
		with pulse with rate\$1		+ (
		pulse with oximeter with	US-PGPUB;	
	<u>ა</u>	oxygen with saturation	USPAT; EPO;	2005/11/21
טאט	^	with pulse with rate\$1 and	JPO; DERWENT;	13:15
		ensemble with averag\$3	IBM TDB	
		pulse with oximeter and	US-PGPUB;	
ם ט ט ט	)	oxygen with saturation	USPAT; EPO;	2005/11/21
\$ 020	L	with pulse with rate\$1 and	JPO; DERWENT;	13:21
		ensemble with averag\$3	IBM TDB	
	•		US-PGPUB;	
	>	pulse with oximeter and	USPAT; EPO;	2005/11/21
טאַט		ensemble with averager\$1	JPO; DERWENT;	13:21
			IBM TDB	
			US-PGPUB;	
6 BRS	<u>1</u> 6	ensemble with averager\$1	i ``	2005/11/21
				1

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9 S	S 5	S4	S3	S2	S1	Ref

13	Туре	Hits	Search Text	DBs	Time Stamp	Comments
<b>7</b> B	BRS	0	ensemble with averager\$1 and blood\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT;	2005/11/21 13:48	
<b>ю</b> В	BRS	9	ensemble with averager\$1	· ·	2005/11/21	
			and puls\$3	JPO; DERWENT; IBM TDB	13:49	
			ensemble with averager\$1	US-PGPUB; USPAT; EPO;	2005/11/21	
Ü	t V		and wavelength\$1	JPO; DERWENT; IBM TDB	13:52	
			ensemble with averager\$1	US-PGPUB; USPAT; EPO;	2005/11/21	-
<b>τ</b>	מאט	C	t and	JPO; DERWENT; IBM TDB	14:34	
<u>,</u>	ე ე	0	pulse with oximeter with	US-PGPUB; USPAT; EPO;	2005/11/21	
			and ensemble with aveag\$3	JPO; DERWENT; IBM TDB	13:54	
<b>3</b>	S C	α	pulse with oximeter with	US-PGPUB; USPAT; EPO;	2005/11/21	
			and ensemble with averag\$3	JPO; DERWENT;	13:54	

<b>12</b> S1	7 9 9 11	n	\$7 \$8 \$8 \$8 \$10 \$11
	9 8 7		S S S S S S S S S S S S S S S S S S S
	9		68
	10		S <sub>1</sub>
	11	·	S1
	12		S12

	Туре	Hits	cch Text  Oximeter with  saturation\$1		
13	BRS	7 .	with oximeter with n with saturation\$1 nsemble with averag\$3 ight with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:54
14	BRS	0	ensemble with averager\$1 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	,,
15	BRS	0	ensemble with averager\$1 with light with pulse	US-PGPUB; USPAT; EPO; JPO; DERWEN: IBM_TDB	; NT;
16	BRS	0	ensemble with averager\$1 same wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWEN' IBM TDB	NT;
17	BRS	42	pulse with oximeter with oxygen with saturation\$1 and ensemble with averag\$3 and light with wavelength\$1 and normal\$5	US-PGPUB; USPAT; EPO; JPO; DERWEN IBM_TDB	; NT;
18	BRS	897	702/66,75,76,78.ccls.	US-PGPUB; USPAT; EPO JPO; DERWEI IBM TDB	; NT;

16 S16 17 S17 18 S19
N N
<b>8</b> S19

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	3378	600/309,310,322,323,330,33 1,336,473,476,528.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:56	
20	BRS	1645	356/39-41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:56	
21	BRS	0	pulse\$1 with rat\$3 with ensembl\$3 with averag\$3 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	·
22	BRS	0	pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	
23	BRS	0	<pre>pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 with light with absorption</pre>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:36	
24	BRS	224	pulse\$1 with rat\$3 and ensembl\$3 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37	

24	23	22	21	20	19	,
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S25	S24	S23	S22	S21	s20	Ref #

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS	ம	<pre>pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 same wavelength\$1</pre>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:37	
26	BRS	9	pulse\$1 with rat\$3 with ensemb1\$3 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21	
27	BRS	2	pulse\$1 with rat\$3 same ensembl\$3 with averag\$3 with waveform\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:38	
28	BRS	28	<pre>pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 with (wavelength\$1 or waveform\$1)</pre>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:38	·
29	BRS	19	(600/309,310,322,323,330,3 31,336,473,476,528.ccls.) and normalized with waveform\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:39	
30	BRS	2	<pre>pulse\$1 with rat\$3 same ensembl\$3 with averag\$3 with (wavelength\$1 or waveform\$1)</pre>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21	

	Error Definitio n	Errors	Ref
25			S26
26		·	S27
27			S28
28			S29
29			s30
30			S31

	34 BRS	33 BRS	32 BRS	31 BRS	Туре
ω	0	0	144	956	Hits
(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with (wavelength\$1 or waveform\$1) and ensembl\$3	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with (wavelength\$1 or waveform\$1) with light\$1 and ensembl\$3 with averag\$3	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with (wavelength\$1 or waveform\$1) with light\$1 and ensembl\$3 with averag\$3 with waveform\$1	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with (wavelength\$1 or waveform\$1) with light\$1	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with (wavelength\$1 or waveform\$1)	Search Text
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	DBs
2005/11/21 14:51	2005/11/21 14:50	2005/11/21 14:50	2005/11/21 14:50	2005/11/21 14:49	Time Stamp
		·			Comments

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Type						
Internation		Type	Hits		DBs	
with ensembl\$3 with  averag\$3  (determin\$3 or calculat\$3)  with (heart or pulse\$1)  Waveform\$1 or  wavelength\$1)  (heart or pulse\$1) with  rat\$3 with ensembl\$3 with  rat\$3 with ensembl\$3 with  rat\$3 with ensembl\$3 with  vavelength\$1)  averag\$3 and (wave or USPAT; EPO;  wavelength\$1) and oxygen  BRS  with averag\$3 and (wave or USPAT; EPO;  wavelength\$1) and oxygen  with saturat\$3  oximeter with ensembl\$3  with averag\$3 and (wave or USPAT; EPO;  wavelength\$1) and oxygen  BRS  determin\$1 or  wavelength\$1) and oxygen  with saturat\$3  (determin\$3 or calculat\$3)  (determin\$3 or calculat\$3)  WS-PGPUB;  USPAT; EPO;  JPO; DERWENT;  BR TDB  with saturat\$3  US-PGPUB;  IBM_TDB  iBM_TDB  iBM_TDB  iBM_TDB  iBM_TDB  iBM_TDB  iBM_TDB  iBM_TDB  iBM_TDB	3		)	ermin\$3 or pulse\$1 wi	Ŏ,	2005/11/21
averag\$3    Gdetermin\$3 or calculat\$3     with (heart or pulse\$1)   US-PGPUB;   with averag\$3 and (wave or JPO; DERWENT;   waveform\$1 or   IBM_TDB     wavelength\$1)   Waveform\$1 or   US-PGPUB;   averag\$3 and (wave or   US-PGPUB;   US-	36			with ensembl\$3 with	NT;	14:51
(determin\$3 or calculat\$3)   With (heart or pulse\$1)   US-PGPUB;   With rat\$3 with ensembl\$3   USPAT; EPO;   Waveform\$1 or   IBM_TDB     Wavelength\$1)   Wavelength\$1)   Wavelength\$1)   Wavelength\$1)   Wavelength\$1)   Wavelength\$1)   Wavelength\$1)   And oxygen   IBM_TDB   Wavelength\$1)   And oxygen   IBM_TDB   Wavelength\$1)   And oxygen   IBM_TDB   Wavelength\$1)   And oxygen   Wavelength\$1)   And oxygen   IBM_TDB   Wavelength\$1)   And oxygen   IBM_TDB				averag\$3	TDB	-
with (heart or pulse\$1)  with rat\$3 with ensembl\$3 US-PGPUB; with averag\$3 and (wave or JPO; DERWENT; waveform\$1 or pulse\$1) with rat\$3 with ensembl\$3 with rat\$3 with ensembl\$3 with rat\$3 with ensembl\$3 with waveform\$1 or with saturat\$3  oximeter with ensembl\$3 with averag\$3 and (wave or Waveform\$1 or wavelength\$1) and oxygen  BRS  determin\$3 or calculat\$3) with pulse\$1 with rat\$3  with ensembl\$3 with lBM_TDB  wavelength\$1) and oxygen lBM_TDB  with saturat\$3 US-PGPUB; USPAT; EPO; JPO; DERWENT; JPO; DERWENT; JPO; DERWENT; IBM_TDB  with pulse\$1 with rat\$3 JPO; DERWENT; IBM_TDB				n\$3 or		
BRS 7 with rat\$3 with ensembl\$3 USPAT; EPO; with averag\$3 and (wave or IBM_TDB waveform\$1 or IBM_TDB wavelength\$1)  BRS 4 waveform\$1 or wave or wavelength\$1) and oxygen Wavelength\$1) and oxygen With averag\$3 and (wave or waveform\$1 or waveform\$1 or wavelength\$1) and oxygen US-PGPUB; USPAT; EPO; Wavelength\$1) and oxygen Wavelength\$1) and oxygen Wavelength\$1) and oxygen US-PGPUB; Wavelength\$1) and oxygen US-PGPUB; USPAT; EPO; USPAT; EPO				(heart or	US-PGPUB;	
with averag\$3 and (wave or JPO; DERWENT; waveform\$1 or	7			rat\$3 with	USPAT; EPO;	005/11,
Waveform\$1 or  (heart or pulse\$1) with  rat\$3 with ensembl\$3 with  averag\$3 and (wave or  wavelength\$1) and oxygen  BRS 4  with saturat\$3  oximeter with ensembl\$3  with averag\$3 and (wave or  wavelength\$1) and oxygen  BRS 4  waveform\$1 or  wavelength\$1) and oxygen  ighthar in the saturat\$3  (determin\$3 or calculat\$3)  with pulse\$1 with rat\$3  JPO; DERWENT;  BRS 3  with ensembl\$3 with  IBM_TDB  JPO; DERWENT;  IBM_TDB  IBM_TDB  IBM_TDB  IBM_TDB  IBM_TDB  IBM_TDB	0			averag\$3 and (wave	DERWE	14:51
wavelength\$1)  (heart or pulse\$1) with rat\$3 with ensembl\$3 with US-PGPUB; averag\$3 and (wave or waveform\$1 or wavelength\$1) and oxygen  BRS 4 wavelength\$1) and oxygen  BRS 4 waveform\$1 or waveform\$1 or wavelength\$1) and oxygen  BRS 4 wavelength\$1) and oxygen  IBM_TDB  (determin\$3 or calculat\$3) US-PGPUB;  with pulse\$1 with rat\$3  JPO; DERWENT;  IBM_TDB  averag\$3				waveform\$1 or		
(heart or pulse\$1) with rat\$3 with ensembl\$3 with US-PGPUB; averag\$3 and (wave or waveform\$1 or wavelength\$1) and oxygen IBM_TDB with averag\$3 and (wave or wavelength\$1) and oxygen USPAT; EPO; wavelength\$1) and oxygen Wavelength\$1) and oxygen USPAT; EPO; wavelength\$1) and oxygen wavelength\$1) and oxygen USPAT; EPO; wavelength\$3 or calculat\$3 US-PGPUB; IBM_TDB with pulse\$1 with rat\$3 USPAT; EPO; averag\$3 with ensembl\$3 with IBM_TDB IBM_TDB				wavelength\$1)		
BRS 4 averag\$3 and (wave or USPAT; EPO; waveform\$1 or with saturat\$3 and (wave or USPAT; EPO; DERWENT; wavelength\$1) and oxygen IBM_TDB  BRS 4 waveform\$1 or waveform\$1 or wavelength\$1) and oxygen USPAT; EPO; DERWENT; wavelength\$1) and oxygen USPAT; EPO; DERWENT; wavelength\$1) and oxygen IBM_TDB  BRS 3 with pulse\$1 with rat\$3 US-PGPUB; USPAT; EPO; DERWENT; EPO; DER				(heart or pulse\$1) with		
BRS 4 averag\$3 and (wave or waveform\$1 or JPO; DERWENT; waveform\$1 or with saturat\$3  BRS 4 waveform\$1 or oximeter with ensembl\$3 waveform\$1 or wavelength\$1) and oxygen with saturat\$3  BRS 4 waveform\$1 or wave or with saturat\$3  Gdetermin\$3 or calculat\$3) US-PGPUB; ibM_TDB  With pulse\$1 with rat\$3 US-PGPUB; averag\$3  With ensembl\$3 with IBM_TDB  BRS 3 with ensembl\$3 with IBM_TDB			-			
waveform\$1 or wavelength\$1) and oxygen with saturat\$3  oximeter with ensembl\$3 with averag\$3 and (wave or wavelength\$1) and oxygen  BRS  determin\$3 or calculat\$3)  idetermin\$3 or calculat\$3)  idetermin\$3 or calculat\$3)  idetermin\$3 with rat\$3  idetermin\$3 with rat\$3  idetermin\$3 with rat\$3  idetermin\$3 idetermin\$3  idetermin\$	ນ		>	(wave	EPO;	2005/11/21
wavelength\$1) and oxygen IBM_TDB with saturat\$3  oximeter with ensembl\$3 with averag\$3 and (wave or USPAT; EPO; DERWENT; wavelength\$1) and oxygen with saturat\$3  BRS 4  with saturat\$3 (determin\$3 or calculat\$3) US-PGPUB; IBM_TDB with pulse\$1 with rat\$3 JPO; DERWENT; averag\$3  with ensembl\$3 with rat\$3 JPO; DERWENT; IBM_TDB	C		Ϋ́	waveform\$1 or	NT;	14:53
with saturat\$3  Oximeter with ensembl\$3 with averag\$3 and (wave or USPAT; EPO; PO; DERWENT; wavelength\$1) and oxygen with saturat\$3  Mith saturat\$3  (determin\$3 or calculat\$3) US-PGPUB; EPO; DERWENT;					IBM_TDB	
brs 4 with ensembl\$3 and (wave or USPAT; EPO; waveform\$1 or with saturat\$3 and oxygen with saturat\$3 (determin\$3 or calculat\$3) US-PGPUB; EPO; berwent; wavelength\$1) and oxygen with saturat\$3 US-PGPUB; bro; berwent; averag\$3 with rat\$3 USPAT; EPO; averag\$3				lω		
BRS 4 waveform\$1 or wave or USPAT; EPO; wavelength\$1) and oxygen with saturat\$3 us-PGPUB; with pulse\$1 with rat\$3 usPAT; EPO; averag\$3					IIS-DCDIIB.	
BRS 4 waveform\$1 or wavelength\$1) and oxygen with saturat\$3  (determin\$3 or calculat\$3) US-PGPUB; with pulse\$1 with rat\$3 USPAT; EPO; averag\$3  BRS 3 with ensembl\$3 with IBM TDB	-		-	averag\$3 and (wave		005/11
wavelength\$1) and oxygen with saturat\$3  (determin\$3 or calculat\$3) US-PGPUB; with pulse\$1 with rat\$3 USPAT; EPO; with ensembl\$3 with averag\$3	39		4	waveform\$1 or	COEDI, DEWENE.	/・Fル 
with saturat\$3 US-PGPUB; (determin\$3 or calculat\$3) US-PGPUB; BRS 3 with pulse\$1 with rat\$3 USPAT; EPO; with ensembl\$3 with JPO; DERWENT; averag\$3			•		TRM FIREDWENT,	· ( (
(determin\$3 or calculat\$3) US-PGPUB;  BRS 3 with pulse\$1 with rat\$3 USPAT; EPO;  with ensembl\$3 with JPO; DERWENT;  averag\$3				l		
BRS 3 with pulse\$1 with rat\$3 USPAT; EPO; with ensembl\$3 with JPO; DERWENT; averag\$3				or	US-PGPUB;	
with ensembl\$3 with JPO; DERWENT; averag\$3	)			pulse\$1 wi	•	2005/11/21
IBM	1				DERWENT;	14:53
				averag\$3	IBM TDB	

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	Туре	Hits	Search Text	DBs	Time Stamp	Comments
41	BRS	8	ermin\$3 or calculat\$3) (heart\$1 or pulse\$1) rat\$3 with ensembl\$3	GPUB; T; EPO; DERWENT;	2005/11/21 14:54	·
			+ C + C + C + C + C + C + C + C + C + C	IIS-BCDIB.		
42	BRS	17	(heart\$1 or pulse\$1) with rat\$3 with ensembl\$3 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	·
43	BRS	17	(heart\$1 or pulse\$1) with rat\$3 with ensembl\$3 with averag\$3 not S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	
44	BRS	282	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:58	
45	BRS	Ŋ	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with wavelength\$1 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:58	
46	BRS	13	(heart\$1 or pulse\$1) adj rat\$3 with wavelength\$1 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:02	

46	45	44	43	42	41	
						Error Definitio n
		·				Errors
S50	S49	S48	S46	S45	S 4 4	Ref

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS	59	<pre>pulse\$1 adj rat\$3 with (waveform\$1 or wavelength\$1) with averag\$3</pre>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:02	
<b>4</b> 8	BRS	9	oximeter\$1 and (pulse\$1 with rat\$3) with (wavelength\$1 or waveform\$1) and ensembl\$3 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
49	BRS	9	oximeter\$1 and (determin\$3 or calculat\$3 or comput\$3) with (pulse\$1 with rat\$3) same (wavelength\$1 or waveform\$1) and ensembl\$3 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
50	BRS	79	oximeter\$1 with (determin\$3 or calculat\$3 or comput\$3) with (pulse\$1 with rat\$3) same (wavelength\$1 or waveform\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:09	
51	BRS	40	oximeter\$1 with (determin\$3 or calculat\$3 or comput\$3) with (pulse\$1 with rat\$3) with (wavelength\$1 or waveform\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	

	51	50	49	4.	47	
						Error Definitio n
						Errors
-	867	S66	S 65	S 6 4	S51	Ref

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
52	BRS	20	oximeter\$1 with (determin\$3 or calculat\$3 or comput\$3) with (pulse\$1 with rat\$3) with (wavelength\$1 or waveform\$1) and (normaliz\$5 or scal\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	
- υ - ω	BRS	β	oximeter\$1 with (determin\$3 or calculat\$3 or comput\$3) with (pulse\$1 with rat\$3) with (wavelength\$1 or waveform\$1) and (normaliz\$5 or scal\$3) and ecg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:10	
54	BRS	3	emble\$3 with averag\$3 h normaliz\$5 with veform\$1 or elength\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:15	
55	BRS	6	ensemble\$3 with normaliz\$5 with (waveform\$1 or wavelength\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:16	
5	BRS	38	ensemble\$3 with normaliz\$5 and (waveform\$1 or wavelength\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21	

56	S S	54	53	52	
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		·			Errors
S75	s73	S71	S69	S 68	Ref

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
57	B R S	)	and ensemble\$3 iz\$5 and	GPUB; T; EPO;	2005/11/21	:
<u> </u>			<pre>(waveform\$1 or wavelength\$1)</pre>	JPO; DERWENT; IBM TDB	15:16	
			averag\$3	US-PGPUB;	2005/11/21	
58	BRS	Н		NT;	15:18	
5		)	mble with averag\$3	US-PGPUB; USPAT; EPO;	2005/11/21	
Ů	t V	C	oximeter\$1	JPO; DERWENT; IBM TDB	15:18	
			ensemble with averag\$3 and	US-PGPUB;	2005/11/21	
60	BRS	42	(calibrat\$3 or normaliz\$6 or scal\$3) with waveform\$1	JPO; DERWENT; IBM TDB	15:18	
			th averag\$3 and			
61	BRS	o	alibrat\$3 or normaliz\$6	T; EPO;	2005/11/21	
			or scal\$3) with waveform\$1 and oximeter\$1	IBM TDB	15:19	
				В;		
62	BRS	18	<pre>ensemble adj averag\$3 and oximeter\$1</pre>	USPAT; EPO; JPO; DERWENT;	2005/11/21 15:20	
				IBM TDB		

62	61	60	59	. 8	57	
				-		Error Definitio n
	·					Errors
S 9 4	S93	S92	888	S87	S76	Ref

	Туре	Hits	arch Text	DBs:	
63	BRS	202	oximeter\$1 with (calculat\$3 or measur\$3) with pulse with rate\$1	US-P USPA JPO; IBM	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:21 IBM_TDB
64	BRS	139	oximeter\$1 with (calculat\$3 or measur\$3) with pulse with rate\$1 with saturation	ai ar sn sn	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:21 IBM_TDB
65	BRS	0	ensemble with averag\$3 with normalized and oximeter\$1	нисс	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:23 IBM_TDB
66	BRS	1	averag\$3 with normalized with waveform\$1 and oximeter\$1	насс	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:21 IBM TDB
67	BRS	52	averag\$3 with normalized and oximeter\$1	насс	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:22 IBM TDB
88	BRS	148	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1	HGGG	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:23 IBM_TDB

67 S98. 68 S100	6 6 5 6 3	Error Definitio n	Errors	\$95 <b>Ref</b>
	65			S97
	66			668
	67			868
	68			S100

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
69	BRS	111	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
70	BRS	0	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with saturation\$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	•
71	BRS	10	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with saturation\$1 with rate\$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	

71	70	69	De
			Error Definitio n
			Errors
S103	S102	S101	Ref #

73 B	72 B	LI .
BRS	BRS	Type
3	80	Hits
light with red with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with pulse\$1 with saturation\$1 with rate\$1 and filters	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with pulse\$1 with saturation\$1 with rate\$1 and filters	Search Text
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	DBs
2005/11/21	2005/11/21	Time Stamp
		Comments

73	72	
		Error Definitio n
		Errors
S105	S104	Ref

75	74	
BRS	BRS	Туре
0		Hits
light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 with waveform\$1 and (low-pass or low adj pass) with filter\$3 with normaliz\$6 and oximeter\$1 and pulse\$1 with rate\$1	light with red with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 with waveform\$1 and (low-pass or low adj pass) with filter\$3 with normaliz\$6 and oximeter\$1 with pulse\$1 with rate\$1 saturation\$1 with rate\$1	Search Text
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	DBs
2005/11/21	2005/11/21	Time Stamp
		Comments

75	74	
	·	Error Definitio n
		Errors
S107	S106	Ref

	Туре	Hits	Search Text light with (waveform)	\$1 or
76	BRS.	0	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 with waveform\$1 and (low-pass or low adj pass) with filter\$3 same normaliz\$6 and oximeter\$1 and pulse\$1 with rate\$1	or with US-PGPUB; \$1 USPAT; EPO dj JPO; DERWE me IBM_TDB r\$1
77	BRS	0	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 same normaliz\$6 and oximeter\$1 and pulse\$1 with saturation\$1 with rate\$1	or With USPAT; EPO \$6 JPO; DERWE
78	BRS	<b>⊢</b> ¹	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with normaliz\$6 and oximeter\$1 and pulse\$1 with rate\$1 saturation\$1 with rate\$1	or With USPAT; EPO r\$1 JPO; DERWE IBM_TDB

78	77	76	Dej
			Error Definitio n
			Errors
S110	S109	S108	Ref

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79 BI	BRS	Ö	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) adj	US-PGPUB; USPAT; EPO; JPO; DERWENT;	2005/11/21
			aliz\$6		17.67
				US-PGPUB;	
			pulse with oximeter with	USPAT; EPO;	2005/11/21
ŭ.	מאָט	α -	oxygen with saturation	JPO; DERWENT;	13:14
				IBM TDB	
			pulso with ovimotor with	'andbd-sn	
<b>0</b>	ט ט ט	)   	CATACA MICH CATHERCE MICH	USPAT; EPO;	2005/11/21
			with pulse with rate\$1	JPO; DERWENT; IBM TDB	13:15
			pulse with oximeter with	US-PGPUB;	
מ ט	ממ	7	oxygen with saturation	USPAT; EPO;	2005/11/21
			with rate\$1 and	JPO; DERWENT;	13:15
			ensemble with averag\$3	IBM TDB	
			pulse with oximeter and	US-PGPUB;	
<b>S</b>		ν 	oxygen with saturation	USPAT; EPO;	2005/11/21
	0		with pulse with rate\$1 and	JPO; DERWENT;	13:21
		-		IBM TDB	
				US-PGPUB;	
		ה	pulse with oximeter and	USPAT; EPO;	2005/11/21
4	מאט	Ú	ensemble with averager\$1	JPO; DERWENT;	13:21
				IBM TDB	

84	83	82	81	80	79	п
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						Errors
S120	S119	S118	S117	S116	S111	Ref

Hits Search Text US-PGPUB;  3 "2002045806" US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB US-PGPUB; USPAT; USO 1 "4802486".PN. USPAT; USO 1 "4545387".PN. USPAT; USO JPO; DERWE IBM TDB US-PGPUB; USPAT; USO US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB US-PGPUB; IBM TDB		•		ļ 	)	
BRS 3 "2002045806" US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB US-PGPUB; USPAT; USPA	Type	Hits	Search Text	DBs	Time Stamp	Comments
BRS   3   "2002045806"   JPO; DERWE   IBM TDB   US-PGPUB; USPAT; EPO   JPO; DERWE   USPAT; EPO   JPO; DERWE   IBM TDB   US-PGPUB; USPAT; EPO   JPO; DERWE   IBM TDB   US-PGPUB; USPAT; EPO   JPO; DERWE   IBM TDB   USPAT; EPO   JPO; DERWE   IBM TDB   USPAT; USO   JPO; DERWE   IBM TDB   USPAT; USO   JPO; DERWE   IBM TDB   USPAT; USO   USPAT; EPO   USPAT; E				UB; EPO;	2005/11/21	
ISAR 2 ("5743263").PN. US-PGPUB; US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB US-PGPUB; USPAT; USO BRS 1 "4802486".PN. USPAT; USO USPAT; USO BRS 1 "4545387".PN. USPAT; USO USPAT; EPO JPO; DERWE IBM TDB USPAT; USO USPAT; EPO JPO; DERWE IBM TDB IBM TDB			"2002045806"	ERWENT;	13:34	
IS&R 2 ("5743263").PN. US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB USPAT; USO USPAT; EPO JPO; DERWE IBM TDB IBM TDB IBM TDB IBM TDB				IBM TDB		
IS&R 2 ("5743263").PN. USPAT; EPO JPO; DERWE IBM TDB  BRS 2 "20020045806" US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB  IS&R 2 ("4911167").PN. USPAT; EPO JPO; DERWE IBM TDB  BRS 1 "4802486".PN. USPAT; USO USPAT; USO BRS 1 "4545387".PN. USPAT; USO USPAT; EPO JPO; DERWE IBM TDB		-		US-PGPUB;		
BRS 2 "20020045806" US-PGPUB;  IS&R 2 "20020045806" US-PGPUB;  IS&R 2 ("4911167").PN. USPAT; EPO JPO; DERWE IBM TDB US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB USPAT; USO JPO; DERWE OSPAT; USO JPO; DERWE USPAT; USO JPO; DERWE USPAT; USO JPO; DERWE IBM TDB IBM TDB IBM TDB		S	/	USPAT; EPO;	2005/11/21	
BRS 2 "20020045806" US-PGPUB; US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB ISAR 2 ("4911167").PN. IBM TDB US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB US-PGPUB; USPAT; USO IBM TDB USPAT; USO USPAT; USO USPAT; USO USPAT; EPO JPO; DERWE IBM TDB IBM TDB IBM TDB IBM TDB			1 0 40 C C C / • F IV •		13:27	
BRS 2 "20020045806" US-PGPUB; US-PGPUB; USAT; EPO JPO; DERWE IBM TDB  IS&R 2 ("4911167").PN. US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB  BRS 1 "4802486".PN. USPAT; USO  BRS 1 "4545387".PN. USPAT; USO  BRS 5 ensemble with averager\$1 USPAT; EPO JPO; DERWE IBM TDB  IBM TDB  IBM TDB			•	IBM TDB		
BRS 2 "20020045806" USPAT; EPO JPO; DERWE IBM TDB US-PGPUB; US-PGPUB; USPAT; EPO JPO; DERWE US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB IBM TDB USPAT; USO USPAT; USO USPAT; USO USPAT; USO JPO; DERWE JPO; DERWE IBM TDB IBM TDB IBM TDB IBM TDB		•				
IS&R 2 ("4911167").PN. IBM TDB  BRS 1 "4802486".PN. USPAT; EPO  BRS 1 "4545387".PN. USPAT; USO  BRS 5 ensemble with averager\$1 USPAT; EPO  JPO; DERWE  USPAT; USO  USPAT; USO  USPAT; EPO  JPO; DERWE  USPAT; USO  JPO; DERWE  IBM TDB  IBM TDB		3		EPO;	2005/11/21	
IS&R 2 ("4911167").PN. US-PGPUB; USPAT; EPO  BRS 1 "4802486".PN. USPAT; USO  BRS 1 "4545387".PN. USPAT; USO  ensemble with averager\$1 USPAT; EPO  and blood\$3 USPAT; EPO  IBM TDB  IBM TDB		7		DERWENT;	13:27	
IS&R 2 ("4911167").PN. US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB  BRS 1 "4802486".PN. USPAT; USO BRS 1 "4545387".PN. USPAT; USO BRS 5 ensemble with averager\$1 USPAT; EPO JPO; DERWE IBM TDB  USPAT; USO USPAT; EPO JPO; DERWE IBM TDB						
IS&R 2 ("4911167").PN. USPAT; EPO JPO; DERWE BRS 1 "4802486".PN. USPAT; USO BRS 1 "4545387".PN. USPAT; USO GRAT; USO USPAT; USO USPAT; USO USPAT; EPO JPO; DERWE IBM TDB IBM TDB				,		
BRS 1 "4802486".PN. USPAT; USO  BRS 1 "4545387".PN. USPAT; USO  BRS 5 ensemble with averager\$1 USPAT; EPO and blood\$3 IBM TDB				EPO;	2005/11/21	
BRS 1 "4802486".PN. USPAT; USO  BRS 1 "4545387".PN. USPAT; USO  USPAT; USO  USPAT; USO  USPAT; EPO  JPO; DERWE  IBM TDB  IBM TDB		7	(::491110/::).FN.	ERWENT;	13:27	,
BRS 1 "4802486".PN. USPAT; USO  BRS 1 "4545387".PN. USPAT; USO  USPAT; USO  USPAT; USO  USPAT; EPO  and blood\$3 USPAT; EPO  IBM TDB						
BRS 1 "4545387".PN. USPAT; USO  BRS 5 ensemble with averager\$1 USPAT; EPO  and blood\$3 IBM TDB			NA "387CU87"		2005/11/21	
BRS 1 "4545387".PN. USPAT; USO  USPAT; USO  US-PGPUB;  ensemble with averager\$1 USPAT; EPO  and blood\$3  IBM TDB		1-	4002400 . F.N.	2	13:28	
BRS 5 ensemble with averager\$1 USPAT; EPO and blood\$3 IBM TDB		_3	"A5A5387" DN		2005/11/21	
BRS 5 ensemble with averager\$1 USPAT; EPO JPO; DERWE IBM TDB		-	4 C 4 C C C C C F IV •		13:28	
BRS 5 ensemble with averager\$1 USPAT; EPO and blood\$3 JPO; DERWE				:		
and blood\$3  JPO; DERWE IBM TDB		ח	with	Ŏ,	2005/11/21	
IBM TDB				DERWENT;	13:48	
				IBM TDB		

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		68
		88
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		98
		85
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	Туре	Hits	Search Text	DBs	Time Stamp	Comments
92	BRS	15	ensemble with averager\$1	GPUB; T; EPO;	2005/11/21	
1		· C		JPO; DERWENT; IBM TDB	13:49	
				US-PGPUB;		
ວ ນ		ח	ensemble with averager\$1	USPAT; EPO;	2005/11/21	
7	ט	Ċ	and wavelength\$1	JPO; DERWENT;	13:49	
				IBM TDB		
				US-PGPUB;		
2		П	ensemble with averager\$1	USPAT; EPO;	2005/11/21	
4	טאָט	C		JPO; DERWENT;	13:49	
				IBM TDB	-	
				US-PGPUB;		
о Л	งสุน	ת	ensemble with averager\$1	USPAT; EPO;	2005/11/21	
Ç	7	C	and wavelength\$1	DERWENT;	13:52	
				LBM TDB		
			oulse with oximeter with			
ע ס	U D D	)	אדרוז האדוופרפד	USPAT; EPO;	2005/11/21	
C			W	RWENT;	13:54	
			CITOCINOTO WE CIT	IBM TDB		
			pulse with oximeter with		0005 /11 /01	
97	BRS	14	W.	JPO: DERWENT:	13:54	
			and ensemble with averages			<u>-</u>

97	96	95	94	93	92	
						Error Definitio n
			•			Errors
S133	S132	S131	s130	S129	S128	Ref

-	Туре	Hits	Search Text	DBs	Time Stamp
98	BRS	13	pulse with oximeter with oxygen with saturation\$1 and ensemble with averag\$3 and light with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21
66	BRS	2	ensemble with averager\$1 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:54
100	BRS	1	ensemble with averager\$1 with light with pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:55
101	BRS	1	ensemble with averager\$1 with light with pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55
102	BRS	4	ensemble with averager\$1 same wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:55
103	BRS	9	pulse with oximeter with oxygen with saturation\$1 and ensemble with averag\$3 and light with wavelength\$1 and normal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21

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98			S134
99			S135
100			S136
101			S137
102			S138
103			S139

	Type	Hits	Search Text	DBs	Time St	Stamp
104	BRS	978	702/66,75,76,78.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:55	
105	BRS	3697	600/309,310,322,323,330,33 1,336,473,476,528.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:56	
106	BRS	1672	356/39-41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21	
107	BRS	6022	702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:57	
108	BRS	0	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin\$3 with oxgen with saturation same pulse with rat\$3	US-PGPUB; JPO; DERWENT; JBO DERWENT;	2005/11/21	
109	BRS	0	determin\$3 with oxgen with saturation same pulse with rat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 13:57	

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104			S140
105			S141
106			S142
107			S143
108			S144
109			S145

Туре	e Hits	Search Text	DBs	Time Stamp	Comments
110 BRS	181	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin\$3 with oxygen with saturation same pulse with rat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 13:59	
111 BRS	62	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin\$3 with oxygen with saturation same pulse with rat\$3	Bnd5d-Sn	2005/11/21 13:59	
112 BRS	168	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin\$3 with oxygen with saturation same pulse with rat\$3 and puls\$3 with oximeter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:00	

S148		·	112
S147			111
S146		·	110
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Туре	Hits Search Text (702/66,75,76,78.ccls.
113 BRS	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin\$3 with oxygen with saturation same pulse with rat\$3 and puls\$3 with oximeter\$1 and wavelength\$1 with light\$1
114 BRS	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin\$3 with oxygen with saturation same pulse with rat\$3 and puls\$3 with oximeter\$1 and wavelength\$1 with light\$1 and verage with variable with weight\$1

114	113	
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S150	S149	Ref

	Туре	Hits	Search To	DBs	Time Stamp
115	BRS	0	(702/66,75,76,78.ccls. or 600/309,310,322,323,330,33 1,336,473,476,528.ccls. or 356/39-41.ccls.) and determin\$3 with oxygen with saturation same pulse with rat\$3 and puls\$3 with oximeter\$1 and wavelength\$1 with light\$1 and verage same weight\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/
116	BRS	8	ensemble with averager\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 T; 14:34
117	BRS	0	pulse\$1 with rat\$3 with ensembl\$3 with averag\$3 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 T; 14:36
118	BRS	2	pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	; 2005/11/21 NT; 14:36
119	BRS	0	pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 with light with absorption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	; 2005/11/21 NT; 14:36

	Туре	Hits	Search Text	DBs	Time Stamp
120	BRS	249	pulse\$1 with rat\$3 and ensembl\$3 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21
121	BRS	10	pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 same wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:37
122	BRS	13	pulse\$1 with rat\$3 with ensembl\$3 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:37
123	BRS	35	<pre>pulse\$1 with rat\$3 and ensembl\$3 with averag\$3 with (wavelength\$1 or waveform\$1)</pre>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:38
124	BRS	7	pulse\$1 with rat\$3 same ensembl\$3 with averag\$3 with waveform\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:38

	Type	Hits	1	DBs
125	BRS	24 .	(600/309,310,322,323,330,3 l 31,336,473,476,528.ccls.) l and normalized with waveform\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
126	BRS	0	(600/309,310,322,323,330,3 31,336,473,476,528.ccls.) and normalized with waveform\$1 with two with wavelength\$1 with light\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
127	BRS	0	(600/309,310,322,323,330,3 31,336,473,476,528.ccls.) and normalized with waveform\$1 with wavelength\$1 with light\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
128	BRS	ω	normalized with waveform\$1 with wavelength\$1 with light\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
129	BRS	7	pulse\$1 with rat\$3 same ensembl\$3 with averag\$3 with (wavelength\$1 or waveform\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
130	BRS	1048	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with (wavelength\$1 or	US-PGPUB; USPAT; EPO; JPO; DERWENT;

130	129	128	127	126	125	Def
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S166	S165	S164	S163	S162	S161	Ref

	Туре	Hits	Search Text	DBs	Time Stamp
1			(determin\$3 or calculat\$3) with pulse\$1 with rat\$3	US-PGPUB; USPAT; EPO;	2005/11/21
131	BRS	159	(wavelength\$1	ERWENT;	14:50
			form\$1) with li	TDB ·	
			(determin\$3 or calculat\$3)		
			1 w.	US-PGPUB;	
ာ ၁			with (wavelength\$1 or	USPAT; EPO;	2005/11/21
132	מאָט	F	ight\$1	JPO; DERWENT;	14:50
			and ensembl\$3 with	IBM_TDB	
			averag\$3 with waveform\$1		
			(determin\$3 or calculat\$3)		
			with pulse\$1 with rat\$3	US-PGPUB;	
ง ว			with (wavelength\$1 or	USPAT; EPO;	2005/11/21
	020	1	waveform\$1) with light\$1	JPO; DERWENT;	14:50
			and ensembl\$3 with	IBM_TDB	
			averag\$3		
			(determin\$3 or calculat\$3)	IIG-BCBIIB.	
			with pulse\$1 with rat\$3	E 20.	0005/11/01
134	BRS	α	with (wavelength\$1 or		17.51
			waveform\$1) and ensembl\$3		⊢ •
			with averag\$3	םטיד ביום ד	
			(determin\$3 or calculat\$3)	US-PGPUB;	
	•	7	with pulse\$1 with rat\$3	USPAT; EPO;	2005/11/21
Ĺ	D D D	,	with ensembl\$3 with	JPO; DERWENT;	14:51
			averag\$3	IBM TDB	

135	134	133	132	131	
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S171	S170	S169	S168	S167	Ref #

Type   Hits   Search Text   DBs   Time Stamp   Comments		•		) 	<u>.</u>	• .
with (heart or pulse\$1)  BRS 11 with ensembl\$3 US-PGPUB; with averag\$3 and (wave or IBM_TDB wavelength\$1) (heart or pulse\$1) with rat\$3 with ensembl\$3 with rat\$3 with ensembl\$3 with rat\$3 with ensembl\$3 with Saverag\$3 and (wave or USPAT; EPO; wavelength\$1) and oxygen  BRS 10 wavelength\$1) and oxygen  With saturat\$3 oximeter with ensembl\$3 with averag\$3 and (wave or USPAT; EPO; wavelength\$1) and oxygen  With saturat\$3 (determin\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with rat\$3 IBM_TDB  (determin\$3 or calculat\$3) US-PGPUB; with hensembl\$3 with averag\$3  (determin\$3 or calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 IBM_TDB  (determin\$3 or calculat\$3) US-PGPUB; with cheart\$1 or pulse\$1) USPAT; EPO; with averag\$3 IBM_TDB  (determin\$3 or calculat\$3) US-PGPUB; with averag\$3 IBM_TDB	Туре	Hits		DBs	Time Stamp	Comments
BRS 11 with rat\$3 with ensembl\$3 USPAT; EPO; with averag\$3 and (wave or JPO; DERWENT; waveform\$1 or (heart or pulse\$1) with rat\$3 with ensembl\$3 with US-PGPUB; averag\$3 and (wave or wavelength\$1) and oxygen USPAT; EPO; with saturat\$3 with rat\$3 with rat\$3 WIS-PGPUB; with ensembl\$3 with rat\$3 WIS-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; with rat\$3 with ensembl\$3 JPO; DERWENT; with averag\$3 IBM TDB IBM TDB IBM TDB IBM TDB			ermin\$3 or calculat\$3) (heart or pulse\$1)	US-PGPUB;		
with averag\$3 and (wave or JPO; DERWENT; waveform\$1 or lBM_TDB wavelength\$1)  (heart or pulse\$1) with rat\$3 with ensembl\$3 with lUS-PGPUB; averag\$3 and (wave or JPO; DERWENT; rat\$3 with ensembl\$3 with waveform\$1 or wavelength\$1) and oxygen lBM_TDB with averag\$3 and (wave or WSPAT; EPO; waveform\$1 or waveform\$1 or wavelength\$1) and oxygen lBM_TDB with saturat\$3 (determin\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with averag\$3 (determin\$3 or calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) with rat\$3 with ensembl\$3 JPO; DERWENT; with rat\$3 with ensembl\$3 IBM_TDB lBM_TDB			rat\$3 with ensembl\$3	EPO;	2005/11/21	
waveform\$1 or wavelength\$1)  (heart or pulse\$1) with rat\$3 with ensembl\$3 with vaverag\$3 and (wave or waveform\$1 or wavelength\$1) and oxygen  BRS 10  with saturat\$3  oximeter with ensembl\$3  with averag\$3 and (wave or wavelength\$1) and oxygen  With saturat\$3  oximeter with ensembl\$3  US-PGPUB; with pulse\$1 with rat\$3  US-PGPUB; with ensembl\$3 with averag\$3  IBM TDB  with calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3  JPO; DERWENT; BRS 12  with rat\$3 with ensembl\$3  JPO; DERWENT; IBM TDB  with averag\$3  IBM TDB			averag\$3 and (wave or		14:51	
wavelength\$1)  (heart or pulse\$1) with  rat\$3 with ensembl\$3 with  averag\$3 and (wave or  waveform\$1 or  wath saturat\$3  oximeter with ensembl\$3  oximeter yellow;  uspan; EPO;  with pulse\$1  uspan; EPO;  with pulse\$1  oximeter yellow;  oximeter with ensembl\$3  oximeter with ensembl\$3  oximeter yellow;  uspan; EPO;  uspan; EPO;  with pulse\$1  oximeter yellow;  oximeter yel			Or	IBM TDB		
(heart or pulse\$1) with rat\$3 with ensembl\$3 with US-PGPUB; averag\$3 and (wave or USPAT; EPO; waveform\$1 or wavelength\$1) and oxygen IBM_TDB with saturat\$3  oximeter with ensembl\$3 with averag\$3 and (wave or USPAT; EPO; wavelength\$1) and oxygen US-PGPUB; wavelength\$1) and oxygen USPAT; EPO; wavelength\$1) and oxygen IBM_TDB with saturat\$3 (determin\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with rat\$3 ISPAT; EPO; with ensembl\$3 with rat\$3 ISPAT; EPO; with (heart\$1 or pulse\$1) With (heart\$1 or pulse\$1) With rat\$3 with ensembl\$3 IBM_TDB with averag\$3 IBM_TDB IBM_TDB			wavelength\$1)			
BRS 10 rat\$3 with ensembl\$3 with US-PGPUB; averag\$3 and (wave or USPAT; EPO; waveform\$1 or wavelength\$1) and oxygen IBM_TDB with saturat\$3  BRS 10 wavelength\$1) and oxygen USPAT; EPO; with saturat\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with rat\$3 with rat\$3 with cheart\$1 or pulse\$1) USPAT; EPO; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; with rat\$3 with ensembl\$3 JPO; DERWENT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT;			(heart or pulse\$1) with		•	
BRS 10 averag\$3 and (wave or waveform\$1 or waveform\$1 or wavelength\$1) and oxygen IBM_TDB with saturat\$3  Oximeter with ensembl\$3  oximeter with ensembl\$3  with averag\$3 and (wave or waveform\$1 or waveform\$1 or wavelength\$1) and oxygen with saturat\$3  [determin\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with rat\$3  with ensembl\$3 with rat\$3  [determin\$3 or calculat\$3) US-PGPUB; averag\$3  [BM TDB ibm T				US-PGPUB;		
waveform\$1 or  wavelength\$1) and oxygen  with saturat\$3  oximeter with ensembl\$3  US-PGPUB;  USPAT; EPO;  USPAT; EPO;  USPAT; EPO;  USPAT; EPO;  With saturat\$3  OX-PGPUB;  With ensembl\$3 with rat\$3  US-PGPUB;  IBM TDB  oximeter with ensembl\$3  US-PGPUB;  IBM TDB		1	(wave or	USPAT; EPO;	2005/11/21	
wavelength\$1) and oxygen IBM_TDB with saturat\$3  oximeter with ensembl\$3 with averag\$3 and (wave or USPAT; EPO; Wavelength\$1) and oxygen with saturat\$3  [determin\$3 or calculat\$3) US-PGPUB; EPO; With ensembl\$3 with rat\$3  [determin\$3 or calculat\$3) USPAT; EPO; DERWENT; averag\$3  [determin\$3 or calculat\$3) USPAT; EPO; DERWENT; averag\$3  [determin\$3 or calculat\$3) US-PGPUB; With (heart\$1 or pulse\$1) USPAT; EPO; With rat\$3 with ensembl\$3  [BM TDB IBM TDB		-	or	JPO; DERWENT;	14:53	
with saturat\$3  oximeter with ensembl\$3 with averag\$3 and (wave or USPAT; EPO; Wavelength\$1) and oxygen with saturat\$3  (determin\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with rat\$3 US-PGPUB; averag\$3  (determin\$3 or calculat\$3) US-PGPUB; averag\$3  (determin\$3 or calculat\$3) US-PGPUB; averag\$3  (determin\$3 or calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; BRS  12  with averag\$3  IBM TDB  IBM TDB				IBM_TDB		
brs 10 with averag\$3 and (wave or US-PGPUB; EPO; waveform\$1 or wavelength\$1) and oxygen with saturat\$3 (determin\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with rat\$3 US-PGPUB; averag\$3 (determin\$3 or calculat\$3) US-PGPUB; evith (heart\$1 or pulse\$1) US-PGPUB; with rat\$3 with ensembl\$3 US-PGPUB; with rat\$3 with ensembl\$3 US-PGPUB; EPO; with (heart\$1 or pulse\$1) USPAT; EPO; with averag\$3 IBM TDB IBM TDB			with saturat\$3			
with averag\$3 and (wave or USPAT; EPO; waveform\$1 or wavelength\$1) and oxygen with saturat\$3  BRS 10 wavelength\$1) and oxygen with saturat\$3  (determin\$3 or calculat\$3) US-PGPUB; with ensembl\$3 with rat\$3  BRS 12 with (heart\$1 or pulse\$1) USPAT; EPO; with (heart\$1 or pulse\$1) USPAT; EPO; with averag\$3  With averag\$3  IBM TDB  with averag\$3  IBM TDB			with ensembl\$3	יים שנושי		
BRS 10 waveform\$1 or wavelength\$1) and oxygen IBM_TDB (determin\$3 or calculat\$3) US-PGPUB; with pulse\$1 with rat\$3 USPAT; EPO; averag\$3 (determin\$3 or calculat\$3) US-PGPUB; iBM_TDB (determin\$3 or calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; with averag\$3 IBM_TDB IBM_TDB			and (wave or	Ŏ.	2005/11/21	
wavelength\$1) and oxygen with saturat\$3  [BM_TDB]  (determin\$3 or calculat\$3) US-PGPUB;  with pulse\$1 with rat\$3 USPAT; EPO;  with ensembl\$3 with  averag\$3  (determin\$3 or calculat\$3) US-PGPUB;  averag\$3  (determin\$3 or calculat\$3) US-PGPUB;  with (heart\$1 or pulse\$1) USPAT; EPO;  with rat\$3 with ensembl\$3 JPO; DERWENT;  with averag\$3  IBM TDB		10		VT.	14.53	
(determin\$3 or calculat\$3) US-PGPUB; with pulse\$1 with rat\$3 USPAT; EPO; with ensembl\$3 with averag\$3  [determin\$3 or calculat\$3) US-PGPUB; averag\$3  (determin\$3 or calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; with averag\$3  [BM TDB			length\$1) and oxygen	, , , , , , , , , , , , , , , , , , ,		
with pulse\$1 with rat\$3 USPAT; EPO; with ensembl\$3 with JPO; DERWENT; averag\$3 IBM TDB (determin\$3 or calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; with averag\$3 IBM TDB			or calculat\$3)	US-PGPUB;		
with ensembl\$3 with  averag\$3  (determin\$3 or calculat\$3) US-PGPUB;  with (heart\$1 or pulse\$1) USPAT; EPO;  with rat\$3 with ensembl\$3 JPO; DERWENT;  with averag\$3  IBM TDB		7	pulse\$1 with rat\$3		2005/11/21	
averag\$3  (determin\$3 or calculat\$3) US-PGPUB;  with (heart\$1 or pulse\$1) USPAT; EPO;  with rat\$3 with ensembl\$3 JPO; DERWENT;  with averag\$3  IBM TDB			ensembl\$3 with	DERWE	14:53	
(determin\$3 or calculat\$3) US-PGPUB; with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; with averag\$3				IBM TDB		
BRS 12 with (heart\$1 or pulse\$1) USPAT; EPO; with rat\$3 with ensembl\$3 JPO; DERWENT; with averag\$3			n\$3 or calculat\$3)	US-PGPUB;		
with rat\$3 with ensembl\$3 JPO; DERWENT; with averag\$3		2	(heart\$1 or pulse\$1)		2005/11/21	
averag\$3			rat\$3 with ensembl\$3	DERWE	14:54	
			1	IBM TDB		

140	139	138	137	136	Error Definitio E
	٠				Errors
S176	S175	S174	S173	S172	Ref #

141	Type	<b>Hits</b> 25	Search Text  (heart\$1 or pulse\$1) verat\$3 with ensembl\$3 verag\$3  (determin\$3 or calculation of the pulse\$1 with rational contents and	with with at\$3)	th US-PGPUB; th USPAT; EPO; th JPO; DERWENT; IBM TDB \$3) US-PGPUB;	th US-PGPUB; th USPAT; EPO th JPO; DERWE IBM TDB \$3) US-PGPUB;
142	BRS	H	or calculat\$3) 1 with rat\$3 ength\$1 or with light\$1 \$3 with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:56	·
143	BRS	24	(heart\$1 or pulse\$1) with rat\$3 with ensembl\$3 with averag\$3 not S178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 14:56	
144	BRS	318	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with wavelength\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:58	
145	BRS	7	(determin\$3 or calculat\$3) with pulse\$1 with rat\$3 with wavelength\$1 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 14:58	
146	BRS	14	(heart\$1 or pulse\$1) adj rat\$3 with wavelength\$1 with averag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21	

145		144	143	142	141	Error Definitio Errors n
						rrors
	S181	S180	S179	S178	S177	Ref #

Type	Hits	Search Text	DBs	Time Stamp
		(determin\$3 or calculat\$3) with (pulse\$1 adj rat\$3)	•	2005/11/21
147 BRS	42		JPO; DERWENT; IBM_TDB	15:07
		oximeter\$1 and (pulse\$1 with rat\$3) with		7
148 BRS	14	(wavelength\$1 or	JPO: DERWENT:	15:09
		waveform\$1) and ensemb1\$3 with averag\$3		
		oximeter\$1 and (determin\$3		
		or calculat\$3 or comput\$3)	US-PGPUB;	
149 BRS	1 4	with (pulse\$1 with rat\$3)	``	2005/11/21
	ή -1	same (wavelength\$1 or	RWENT;	15:09
		<pre>waveform\$1) and ensembl\$3 with averag\$3</pre>	IBM_TDB	
		oximeter\$1 with		
		(determin\$3 or calculat\$3	US-PGPUB;	
	0	or comput\$3) with (pulse\$1		2005/11/21
טאָט טאָט	<u> </u>		JPO; DERWENT;	15:09
		(wavelength\$1 or	IBM_TDB	
		waveform\$1)		_

150	149	148	147	Definitio . n
				Errors
S186	S185	S184	S183	Ref

	Туре	Hits	xt lculat\$3	DBs	
151	BRS	4 8	with 3 or calculat\$3 3) with (pulse\$1 ) with h\$1 or )	US-PGP USPAT; JPO; D IBM_TD	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:10 IBM_TDB
152	BRS .	25	oximeter\$1 with (determin\$3 or calculat\$3 or comput\$3) with (pulse\$1 with rat\$3) with (wavelength\$1 or waveform\$1) and (normaliz\$5 or scal\$3)	US: JP( JB)	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:10 IBM_TDB
153	BRS	U	oximeter\$1 with (determin\$3 or calculat\$3 or comput\$3) with (pulse\$1) with rat\$3) with (wavelength\$1 or waveform\$1) and (normaliz\$5 or scal\$3) and ecg	US-PGP USPAT; JPO; D IBM_TD	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:10 IBM_TDB
154	BRS		ensemble\$3 with averag\$3 with normaliz\$5 with (waveform\$1 or wavelength\$1)	WBI Odr Idsn I-Sn	US-PGPUB; USPAT; EPO; 2005/11/21 JPO; DERWENT; 15:16 IBM TDB

154	153	152	151	
	·			Error Definitio n
				Errors
S190	S189	S188	S187	Ref

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
155	BRS	14	ensemble\$3 with normaliz\$5 with (waveform\$1 or wavelength\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:16	
156	BRS	44	ensemble\$3 with normaliz\$5 and (waveform\$1 or wavelength\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:16	
			ensemble\$3	B;		÷
157	BRS	G	with normaliz\$5 and (waveform\$1 or	USPAT; EPO; JPO; DERWENT;	2005/11/21 15:16	
			wavelength\$1)	IBM_TDB		
			averag\$3	OGE TAGSII;	2005/11/21	
158	BRS	0		RWENT;	15:18	
				IBM TDB		
		o O	mble with averag\$3	US-PGPUB; USPAT; EPO;	2005/11/21	
T O Y	UX C	α	same normals/ and oximeter\$1	JPO; DERWENT; IBM TDB	15:18	
160	BRS	56	ensemble with averag\$3 and (calibrat\$3 or normaliz\$6 or scal\$3)	PGPUB; AT; EPO; DERWENT;	2005/11/21 15:18	
			יים אירוו אים ייס אירווי אינוי אינוי אירווי אינוי אירווי אינוי אירווי אינוי אירווי אינוי אירווי אינוי אירווי איריי אירווי אירוי אירווי	IBM TDB	,	

S196			160
S195			159
S194			158
s193			157
s192			156
S191			155
Ref	Errors	Error Definitio n	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
161	D D D		ensemble with averag\$3 and (calibrat\$3 or normaliz\$6		2005/11/21	
			or scal\$3) with waveform\$1 and oximeter\$1	JPO; DERWENT; IBM TDB	15:19	
				US-PGPUB;		
		3	ensemble adj averag\$3 and	USPAT; EPO;	2005/11/21	
707	t V	0		RWENT;	15:20	
				IBM TDB		
			ovimeters1 with	US-PGPUB;		
<i>n</i>	ა ე	ა ა ა		USPAT; EPO;	2005/11/21	
			with pulse with rate\$1	JPO; DERWENT; IBM TDB	15:21	
			oximeter\$1 with	US-PGPUB;		
164	N N D	ນ ກ	(calculat\$3 or measur\$3)		2005/11/21	
			pulse with rate\$1	DERWENT;	15:21	-
			MICH SACULACION	דמויו דעם		
			ensemble with averag\$3	Š	0005/11/01	
165	BRS	G	lized and	JPO: DERWENT:	15:21	
			oximetersi	IDB		
	}		averag\$3 with normalized	UB;		
7 2 1	מא	עכ	∖r.	``	2005/11/21	
			waverormyr eters1	DERWENT;	15:21	
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166	165	164	163	162	161	
						Error Definitio n
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S202	S201	s200	S199	S198	s197	Ref #

167		ts	Search Text  averag\$3 with normalized and oximeter\$1  light with (waveform\$1 owwavelength\$1) and (lowbass or low adi pass) with pass or low adi pass o	zed l or with	US-PGPUB; d USPAT; EPO; JPO; DERWENT; IBM TDB or US-PGPUB; USPAT; EPO;	US-PGPUB; d USPAT; EPO; JPO; DERWENT; IBM TDB or US-PGPUB; USPAT; EPO;
168	BRS	165	h	O; ENT;	2005/11/21 15:23	
169	BRS	126	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	
170	BRS	92	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with saturation\$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:24	·

S206			170
S205			169
S204			168
S203			167
Ref	Errors	Error Definitio n	

Type	Hits	Search Text	DBs	Time Stamp
171 BRS	14	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with saturation\$1 with rate\$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21
172 BRS	12	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with pulse\$1 with saturation\$1 with rate\$1 and filters	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB	2005/11/21 15:24
173 BRS	H	light with red with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 with waveform\$1 and (low-pass or low adj pass) with filter\$3 with normaliz\$6 and oximeter\$1 with pulse\$1 with rate\$1 saturation\$1 with rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:25

173	172	171	
			Error Definitio n
			Errors
\$209	S208	S207	Ref

	<b>175</b> BRS 4	174 BRS 4	Type Hits
light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 same normaliz\$6	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 with waveform\$1 and (low-pass or low adj pass) with filter\$3 same normaliz\$6 and oximeter\$1 and pulse\$1 with rate\$1	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 with waveform\$1 and (low-pass or low adj pass) with filter\$3 with normaliz\$6 and oximeter\$1 and pulse\$1 with saturation\$1 with rate\$1	Search Text
US-PGPUB; USPAT; EPO;	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	DBs
2005/11/21	2005/11/21 15:26	2005/11/21	Time Stamp
·		,	Comments

176	175	174	
			Error Definitio n
		·	Errors
S212	S211	S210	Ref

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
.77	BRS		light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with normaliz\$6 and oximeter\$1 and pulse\$1 with rate\$1 saturation\$1 with rate\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:26	
.78	BRS		light with red with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) with filter\$3 and normaliz\$6 and oximeter\$1 with pulse\$1 with saturation\$1 with rate\$1 and filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/11/21 15:27	
L79	BRS	0	light with (waveform\$1 or wavelength\$1) and (low-pass or low adj pass) adj normaliz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/11/21 15:27	

179	178	177	
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S215	S214	S213	Ref

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Stereo pulse oximeter	Method and apparatus for optical detection of mixed venous and arterial blood pulsation in tissue	Pulse oximeter with separate ensemble averaging for oxygen saturation and heart rate	Pulse oximetry motion artifact rejection using near infrared absorption by water	Signal processing apparatus	Signal processing apparatus	Title
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600/330			600/500	600/336; 600/479; 600/502		Current XRef
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Inventor	Diab, Mohamed K. et al.	Diab, Mohamed K. et al.	Debreczeny, Martin et al.	Baker, Clark R. JR.	Baker, Clark R. JR.	Al-Ali, Ammar et al.
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9	×		s 005011365	20050526		Body function monitoring mouth	600/309	128/903; 600/549	608/009
			11C			5		000/000	
10	×		US 2005008570	20050421		Plethysmograph pulse recognition	600/324	•	600/336
			2 A1			processor		600/507	
								340/539.1	
12	×		s 005008319	20050421		Parallel measurement alarm processor	340/511	2; 340/573.1	600/323
			3 A1					; 600/323	
12	×		US 2005007554 8 A1	20050407		Multipurpose sensor port	600/322	600/300	600/322

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Inventor	Baker, Clark R. JR.	Nordstrom, Brad et al.	Weber, Paul J. et al.	Diab, Mohamed K.	Al-Ali, Ammar	Al-Ali, Ammar et al.
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	,		US	300m		Motion compatible sensor for non-		EU0/86.	درد/ ۱۷۷۶ ۱
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14	×		005007077	20050331		sensor for non-	600/322	600/323;	600/322;
			3 A1			blood analysis			
	`			20050210		Pulse oximetry data	2027 UUY	600/324;	600/323;
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16	×		บร 2005002089	20050127		ling pulse	600/323	600/332;	600/323;
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17	×		04026710	20041230		ter monitoring	600/323	600/485;	600/323
			3 A1			assembly for same		00//00	
			10			Parameter			
18	$\times$		2004024298	20041202		compensated	600/323	600/326	600/323
						physiological monitor			
19	×		US 2004023619	20041125		Signal processing	600/310	600/336;	600/310;
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20	×		US 2004021506 9 A1	20041028	11 11	Nuisance alarm reductions in a physiological monitor	600/323	600/309; 600/502; 600/504	600/309; 600/323
21	×		US 2004020463 6 Al	20041014		Signal processing apparatus	600/323	600/336; 600/509; 600/529	600/323 600/336
22	×		US 2004019906 3 Al	20041007		Stacked adhesive optical sensor	600/344	600/310; 600/323	600/310 600/323
23	×		US 2004019302 6 Al	20040930		Auditory alarms for physiological data monitoring	600/323	600/324; 600/504	600/323
24	×		US 2004018113 4 Al	20040916	. 31	Pulse oximeter with parallel saturation calculation modules	600/336	600/322	600/322 600/336
25	×		US 2004018113 3 Al	20040916	19	Low power pulse oximeter	600/323	600/336	600/323 600/336
26	×		US 2004016247 2 Al	20040819		Sensor with signature of data relating to sensor	600/323	600/331	600/323 600/331
27			US 2004015813 4 Al	20040812		Pulse oximeter probe-off detector	600/323	600/336	600/323; 600/336

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20	Mannheimer, Paul D.								US 20040215069	
21	Diab, Mohamed K. et al.									
22	O'Neil, Michael Patrick et al.				Y.					
23	Scharf, Tom D.								·	
24	Baker, Clark R. JR. et al.								ns 20040181134	-
25	Al-Ali, Ammar			•					US 20040181133	!
26	Berson, Thomas A. et al.									
27	Diab, Mohamed K. et al.									

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28	X		US 2004014782 1 A1	20040729	11	Attachment and optical probe	600/323		600/323
29	×		US 2004013854 0 Al	20040715	11	Signal quality metrics design for qualifying data for a physiological monitor	600/336		600/336
30	×		US 2004013853 8 A1	20040715 7		Selection of preset filter parameters based on signal quality	600/310	600/323	600/310; 600/323
31	×		US 2004013308 7 A1	20040708		Pulse oximetry data confidence indicator	600/323	600/324; 600/336	600/323; 600/336
32	×		US 2004012230 2 A1	20040624		Optical probe including predetermined emission wavelength based on patient type	600/344	600/323	600/323
33	×		US 2004012230 1 A1	20040624		Parameter compensated pulse oximeter	600/336	600/300	600/336

	Kiani, Massl E. et al.	Mason, Gene et al.	Ali, Ammar Al et al.	Stetson, Paul F.	Baker, Clark R. JR. et al.	Al-Ali, Ammar et al.	Inventor
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20031016	20031113	20040325	20040325	20040401	20040408	20040513	Issue Date
	29	40	13		-		Page s
Oximeter sensor with digital memory recording sensor data	Method and apparatus for determining blood parameters and vital signs of a patient	Stereo pulse oximeter	Blind source separation of pulse oximetry signals	Signal processing apparatus	Signal processing apparatus	Signal processing method, and pulse photometer using the method	Title
600/323	600/323	600/323	600/323	600/323	600/323	600/310	Current OR
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34	Yarita, Masaru			·						
35	Diab, Mohamed K. et al.									
36	Diab, Mohamed K. et al.								,	
37	Stetson, Paul F.								US 20040059210	
38	Al-Ali, Ammar et al.								US 20040059209	
39	Leiden, Jeffrey M. et al.								us 20030212316	
40	Fein, Michael E. et al.								·	

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	d	<u></u>	Document ID	Issue Date	Page s	Title	Current	Current XRef	l Classif
41	×		US 2003016303 3 A1	20030828		Apparatus and method for monitoring respiration with a pulse oximeter	600/323		600/323
42	×		US 2003013965	20030724		Pulse oximeter probe-off detection	600/322		600/322
			rol			ve calibration			
43	×	$\times$	2003010977 6 A1	20030612 33	ω	ximetry nd device	600/331		600/331
44	×		US 2003010977 20030612 5 A1	20030612		Stacked adhesive optical sensor	600/323	·	600/323
45	×		US 2003008816 4 A1	20030508	13	Blind source separation of pulse oximetry signals	600/323		600/323
46	×		US 2003003668 9 Al	20030220		Signal processing apparatus	600/323	600/336	600/323; 600/336
47	×		US 2003003287 3 Al	20030213	26	Plethysmograph pulse recognition processor	600/310		600/310
48	×		US 2003002808 5 A1	20030206		Low power pulse oximeter	600/323		600/323

Page Title Current  Nuisance alarm reductions in a physiological monitor  Method, apparatus and system for removing motion artifacts from measurements of bodily parameters  Oversampling pulse 600/323	Nuisance alarm reductions in a physiological monitor Method, apparatus and system for removing motion artifacts from measurements of bodily parameters Oversampling pulse
	Current XRef 600/309; 600/322; 600/478; 600/500
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Bahr, Dennis E. et al.	Chin, Rodney et al.	Diab, Mohamed K. et al.	Jackson, William H. III	Norris, Mark A. et al.	Edgar, Reuben W. JR. et al.	Mannheimer, Paul D.	Inventor
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Oximeter sensor with digital memory recording sensor data	Method for validating and/or calibrating devices used for carrying out photometry of living tissues and a deivice for implementing said method	Pulse oximeter probe-off detector	Signal processing apparatus	Stereo pulse oximeter	Method and apparatus for estimating a physiological parameter from a physiological signal	Title
600/323	600/331	600/323	600/323	600/323	600/323	Current OR
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600/310; 600/323	600/331	600/323	600/323; 600/336	600/323	600/323	Retrieva 1 Classif

61	60	59	58	57	56	
Fein, Michael E. et al.	Buschmann, Johannes P. et al.	Diab, Mohamed K. et al.	Diab, Mohamed K. et al.	Al-Ali, Ammar et al.	Huang, John W.	Inventor
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	Pulse oximetry data confidence indicator	Title
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